

DECLARATION AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled VOICE-DATA TELEPHONIC INTERFACE CONTROL SYSTEM, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37,

Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>481,403</u>	<u>February 20, 1990</u>	<u>Pending</u>
Application Serial No.	Filing Date	Status
<u>312,792</u>	<u>February 21, 1989</u>	<u>Pending</u>
Application Serial No.	Filing Date	Status
<u>4,845,739</u>	<u>July 4, 1989</u>	
Patent No.	Issued	
<u>4,792,968</u>	<u>December 20, 1988</u>	
Patent No.	Issued	
<u>753,299</u>	<u>July 10, 1985</u>	<u>Abandoned</u>
Application Serial No.	Filing Date	Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims,

and I hereby subscribe my name to the foregoing specification and claims, declaration and petition.

Full name of sole or first inventor: Ronald A. Katz

Inventor's signature: Ronald A. Katz

Date: 3-18-91

Residence: Los Angeles, California

Citizenship: U.S.A.

Post Office Address: 570 South Mapleton Drive  
Los Angeles, California 90024

RECEIVED

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald A. Katz )  
Serial No.: 08/306,456 ) Examiner: S. Woo  
Filed: September 14, 1994 ) Art Unit: 2608  
For: VOICE-DATA TELEPHONIC )  
INTERFACE CONTROL SYSTEM )  
New Docket No.: 6646-114N5 )  
(Previous Docket No.: 4646-114N5) )

POWER OF ATTORNEY BY ASSIGNEE

Commissioner of Patents  
and Trademarks  
Washington, D. C. 20231

Sir:

I, Ronald A. Katz, am the President of A2D Corporation, a California corporation, which corporation is a general partner of A2D, L.P., a California limited partnership, which limited partnership is a general partner of RONALD A. KATZ TECHNOLOGY LICENSING, L.P., a California limited partnership and assignee of the entire right, title and interest in the application for - United States Letters Patent entitled VOICE-DATA TELEPHONIC INTERFACE CONTROL SYSTEM, and am authorized to sign on its behalf.

The Assignment of this application to RONALD A. KATZ TECHNOLOGY LICENSING, L.P., has been submitted to the Assignment Branch and was received on September 26, 1994.

I have reviewed the foregoing document and hereby certify that, to the best of my knowledge and belief, title to the

subject matter of this patent application is in RONALD A. KATZ  
TECHNOLOGY LICENSING, L.P.

I hereby appoint: Byard G. Nilsson, Reg. No. 17,350, Harold  
E. Wurst, Reg. No. 22,183, Robert A. Green, Reg. No. 28,301, Anne  
Wang, Reg. No. 36,045, all members of the bar of one or more  
states, Reena Kuyper, Patent Agent, Reg. No. 33,830, all of the  
law firm of Nilsson, Wurst & Green, 707 Wilshire Blvd., 32nd  
Floor, Los Angeles, California 90017; and Thomas J. Lannon,  
Registration No. 18,417, 105 Whittier St., NW, Washington, DC  
20012, to prosecute this application and to transact all business  
in the United States Patent and Trademark Office in connection  
therewith.

Please send all correspondence to:

NILSSON, WURST & GREEN  
707 Wilshire Blvd., 32nd Floor  
Los Angeles, California 90017  
U.S.A.

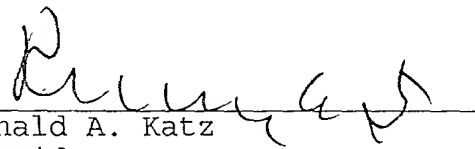
Telephone (213) 243-8000

RONALD A. KATZ TECHNOLOGY  
LICENSING, L.P., a California limited  
partnership,

By: A2D, L.P., a California limited  
partnership, its general partner

By: A2D Corporation, a California  
corporation, its general partner

By:

  
Ronald A. Katz  
President,  
A2D Corporation

Attorney Docket No. 6646-114N5

6646\114N5 poa

POWER OF ATTORNEY BY ASSIGNEE

Commissioner of Patents  
and Trademarks  
Washington, D. C. 20231

Sir:

I, Aldo Tesi, Executive Vice President of  
FIRST DATA RESOURCES INC., a corporation of the State of  
Delaware and assignee of the entire right, title and  
interest in the application for United States Letters  
Patent entitled VOICE-DATA TELEPHONIC INTERFACE CONTROL  
SYSTEM and executed March 18, 1991, with inventor Ronald  
A. Katz, hereby appoint:

<u>Attorney</u>	<u>Registration No.</u>
Byard G. Nilsson	17,350
Billy A. Robbins	18,313
Lewis M. Dalgarn	20,415
Robert Berliner	20,121
M. John Carson	25,090
Harold E. Wurst	22,183
Michael S. Elkind	28,710
Gregory B. Wood	28,133
Robert A. Green	28,301
Mark E. Garscia	31,953
John P. Spitals	29,215
Jeffrey F. Craft	30,044
Georgann S. Grunebach	33,179
Reena Kuyper	33,830

all attorneys and/or registered patent agents of the law  
firm of Nilsson, Robbins, Dalgarn, Berliner, Carson &  
Wurst, Fifth Floor, 201 North Figueroa Street, Los  
Angeles, California 90012-2628, as attorneys of said  
corporation with full powers of substitution and  
revocation to prosecute this appli-cation and to  
transact all business in the United States Patent and  
Trademark Office in connection therewith.

Please send all correspondence to:

B. G. Nilsson  
NILSSON, ROBBINS, DALGARN,  
BERLINER, CARSON & WURST  
201 North Figueroa Street, Fifth Floor  
Los Angeles, California 90012-2628  
U.S.A.

. Telephone (213) 977-1001

FIRST DATA RESOURCES INC.

By: Aldo Tesi  
Aldo Tesi  
Executive Vice President

Attorney Docket No. 4646-114C3

406 P 40 344 9600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 2743
	)	
Ronald A. Katz	)	Examiner: S. Woo
	)	
Serial No. 08/306,456	)	
	)	
Filed: September 14, 1994	)	
	)	
For: <b>VOICE-DATA TELEPHONIC INTERFACE</b>	)	
<b>CONTROL SYSTEM</b>	)	
	)	
Dkt. No.: 228/046	)	
(previous dkt. no. 6646-114N5)	)	
	)	

REVOCATION AND GRANT OF POWER OF ATTORNEY

Commissioner for Patents  
Washington, D.C. 20231

Sir:

All powers of attorney granted before to all the attorneys and representatives of Lyon & Lyon, except for Reena Kuyper, Reg. No. 33,830 (registered patent agent) are revoked.

I, Ronald A. Katz, am the president of A2D Corporation, a California corporation, which corporation is a general partner of A2D, L.P., a California limited partnership, which limited partnership is a general partner of RONALD A. KATZ TECHNOLOGY LICENSING, L.P., a California limited partnership, the assignee owning all of the interest in this application, and by virtue of the foregoing relationships, I execute this document on its behalf to appoint as its attorneys and representatives, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected with it, Reena Kuyper, Reg. No. 33,830 (registered patent agent), previously with



Lyon & Lyon; and Byard G. Nilsson, Reg. No. 17,350; both now with A2D, L.P., which limited partnership is a general partner of RONALD A. KATZ TECHNOLOGY LICENSING, L.P., both entities located at 9220 Sunset Boulevard, Suite 315, Los Angeles, California 90069, telephone: (310) 247-8191.

The Assignment of this application to RONALD A. KATZ TECHNOLOGY LICENSING, L.P., was recorded on September 26, 1994, on Reel 7133, Frames 90-100.

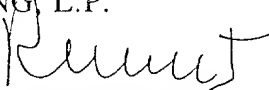
Also, I have reviewed the assignment documents and hereby certify that, to the best of my knowledge and belief, title to the subject matter of this application is with RONALD A.

KATZ TECHNOLOGY LICENSING, L.P.

Date:

2/9/01

By:



RONALD A. KATZ

Chief Executive of  
**A2D, Corporation**, a California Corporation,  
Said A2D, Corporation, general partner of,  
**A2D, L.P.**, a California Limited Partnership, Said A2D,  
L.P., general partner of,  
**Ronald A. Katz Technology Licensing, L.P.**, a  
California Limited Partnership

New Address:  
RONALD A. KATZ TECHNOLOGY LICENSING, L.P.  
9220 Sunset Blvd., Suite 315  
Los Angeles, CA 90069  
Telephone: (310) 247-8191

A S S I G N M E N T

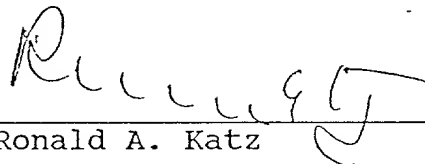
WHEREAS, I, RONALD A. KATZ, residing at 570 South Mapleton Drive, Los Angeles, California 90024, have invented a new and useful VOICE-DATA TELEPHONIC INTERFACE CONTROL SYSTEM for which I have this day executed application papers for United States Letters Patent thereon, said application being identified as Docket No. 4646-114C3 of the law firm of Nilsson, Robbins, Dalgarn, Berliner, Carson & Wurst; and

WHEREAS, FIRST DATA RESOURCES INC., a Delaware corporation, having its principal place of business at 10825 Farnum Drive, Omaha, Nebraska 68154, is desirous of acquiring the entire and exclusive right, title and interest in and to the said invention in the United States and throughout the world, and in and to any Letters Patent which may be granted and issued therefor;

NOW, THEREFORE, for the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I the said RONALD A. KATZ, by these presents do hereby sell, assign, transfer and set over unto the said FIRST DATA RESOURCES INC., its successors and assigns, the entire and exclusive right, title and interest in and to said invention, in the United States and throughout the world, and in and to any Letters Patent which may be granted and issued therefor, and in and to any continuations, divisions, reissues and extensions of said Letters Patent and all interna-

tional priority rights associated therewith; and I further agree to sign all papers and perform all acts, without any further consideration but at no cost or expense to me, as said FIRST DATA RESOURCES INC. may deem necessary to make this Assignment fully effective, including the execution of any and all original, reissue, divisional and continuing United States and foreign patent applications.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue the said United States Letters Patent to said FIRST DATA RESOURCES INC., its successors and assigns.

  
\_\_\_\_\_  
Ronald A. Katz

STATE OF CALIFORNIA     )  
                                  )     ss  
COUNTY OF LOS ANGELES )

On this 18 day of March, 1991, before me, a Notary Public, personally appeared RONALD A. KATZ, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

  
\_\_\_\_\_  
Notary Public



## ASSIGNMENT OF PATENT RIGHTS

WHEREAS, FIRST DATA RESOURCES INC., a Delaware corporation ("FDR"), having a place of business at 2301 North 117th Avenue, Omaha, Nebraska 68164, is the assignee of certain patents and patent rights of record in the United States Patent and Trademark Office, herein collectively called the ASSIGNED PATENT RIGHTS, as follows:

### Issued Patents

Patent No.	Title	Issued	Attorney Docket
4,071,698	Telephone system for Audio Demonstration and Marketing of Goods or Services	1/31/1978	4646-117 (Expired)
4,792,968	Statistical Analysis System for Use With Public Communication Facility	12/20/1988	4646-101C
4,845,739	Telephonic-Interface Statistical Analysis System	7/4/1989	4646-101C2
4,930,150	Telephonic Interface Control System	5/29/1990	4646-108
4,932,046	Telephone Programming System for Automated Calling	6/5/1990	4646-124
4,939,773	Multiple Party Telephone Control System	7/3/1990	4646-119
4,975,945	Universal Telephone Call Relay System	12/4/1990	4646-122
4,987,590	Multiple Party Telephone Control System	1/22/1991	4646-119N

REEL 133 FRAME 93

5,014,298	Voice-Data Telephonic Control System	5/7/1991	4646-114C2
5,016,270	Expanded Telephone Data Organization System	5/14/1991	4646-116
5,048,075	Telephonic-Interface Statistical Analysis System	9/10/1991	4646-101N3
5,073,929	Voice-Data Telephonic Control System	12/17/1991	4646-114
5,091,933	Multiple Party Telephone Control System	2/25/1992	4646-119N2
5,109,404	Telephone Call Processor With Select Call Routing	4/28/1992	4646-129
5,128,984	Telephone Interface Call Processing System With Call Selectivity	7/7/1992	4646-114C
5,185,787	Multiple Party Telephone Control System With Random Dialing for Polling	2/9/1993	4646-119N3
5,218,631	Telephonic-Interface Game Control System	6/8/1993	4646-130
5,224,153	Voice-Data Telephonic Interface Control System	6/29/1993	4646-114C3
5,251,252	Telephone Interface Call Processing System With Call Selectivity	10/5/1993	4646-114CN
5,255,309	Telephonic-Interface Statistical Analysis System	10/19/1993	4646-101NA

REEL 133 FRAME 96

5,259,023	Telephonic-Interface Statistical Analysis System	11/2/1993	4646-101NB
5,297,197	Multiple Party Telephone Control System	3/22/1994	4646-119N4
5,349,633	Telephonic-Interface Game Control System	9/20/1994	4646-130N2
5,351,285	Multiple Format Telephonic Interface Control System	9/27/1994	4646-108CN

#### Pending Patent Applications

Serial No.	Title	Filing Date	Attorney Docket
07/335,923	Telephonic-Interface Statistical Analysis System	4/10/1989	4646-101N
07/640,337	Telephonic-Interface Statistical Analysis System	1/11/1991	4646-101N4
07/756,956	Telephonic-Interface Lottery System	9/9/1991	4646-101C3 (Allowed)
08/058,452	Voice-Data Telephonic Interface Control System	5/7/1993	4646-114C4 (Allowed)
08/073,585	Telephonic-Interface Game Control System	6/7/1993	4646-130N
08/132,062	Telephone Interface Call Processing System With Call Selectivity	10/4/1993	4646-114N1

REEL 133 FRAME 97

08/139,307	Telephonic-Interface Statistical Analysis System	10/18/1993	4646-101NC
not yet assigned	Telephonic-Interface Lottery System	9/13/1994	4646-101D4
not yet assigned	Multiple Format Telephonic Interface Control System	9/14/1994	4646-108N3
not yet assigned	Voice-Data Telephonic Interface Control System	9/14/1994	4646-114N5
not yet assigned	Telephonic-Interface Lottery System	9/14/1994	4646-101N5


WHEREAS, FDR desires to contribute to the capital of RONALD A. KATZ TECHNOLOGY LICENSING, L.P., a California limited partnership ("PARTNERSHIP"), having a place of business at 9401 Wilshire Boulevard, Suite 800, Beverly Hills, California 90212, all rights of FDR in the ASSIGNED PATENT RIGHTS, subject to certain preexisting licenses;

NOW, THEREFORE, FDR by these presents does hereby contribute, assign, transfer and set over unto PARTNERSHIP, its successors and assigns, the entire and exclusive right, title and interest in and to all inventions in the United States and throughout the world (with priority rights) in and to the ASSIGNED PATENT RIGHTS, and in and to any continuations, continuations-in-part, divisions, reissues, extensions and foreign counterparts of the ASSIGNED PATENT RIGHTS, together with all claims for damages by reason of past infringement of any ASSIGNED PATENT RIGHTS, with the right to sue for and collect the same, but subject to all rights and licenses, exclusive and non-exclusive, which FDR has heretofore granted or agreed to grant under said ASSIGNED PATENT RIGHTS, and FDR further agrees to execute and have executed (to the extent possible) all papers and to perform all acts, without any further consideration and at the cost and expense of FDR, as deemed reasonably necessary to perfect in

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[illegible]

REF ID: A66099

By   
Its Authorized Signatory  
Date September 17, 1994